LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
Data File : VV027374.D
Acq On : 13 Aug 2022 17:35
Operator : SY/MD
Sample : N4162-14DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGBX2DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV027374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.127	22	27	36	rVB2	13382	15729	2.65%	0.282%
2	1.191	40	47	60	rBV	27704	51355	8.64%	0.921%
3	1.301	75	81	88	rBV	72368	79999	13.46%	1.435%
4	1.339	88	93	109	rVV	20599	44660	7.52%	0.801%
5	1.410	110	115	121	rVB	14629	16225	2.73%	0.291%
6	1.532	149	153	174	rVB	78307	96318	16.21%	1.727%
7	2.092	318	327	345	rVB	146689	216726	36.48%	3.887%
8	2.278	381	385	401	rVB8	3589	6666	1.12%	0.120%
9	2.497	442	453	462	rBV	13349	22383	3.77%	0.401%
10	2.613	475	489	504	rBV	25121	54681	9.20%	0.981%
11	3.182	652	666	678	rBV4	4824	11134	1.87%	0.200%
12	3.895	872	888	917	rBV3	104123	396445	66.72%	7.110%
13	4.339	1011	1026	1049	rBV2	105912	270753	45.57%	4.856%
14	4.596	1095	1106	1122	rBV3	6442	16148	2.72%	0.290%
15	5.040	1228	1244	1264	rBV2	233049	594169	100.00%	10.656%
16	5.609	1409	1421	1442	rBV	181804	380401	64.02%	6.822%
17	5.908	1502	1514	1530	rBV2	187433	373952	62.94%	6.706%
18	6.063	1550	1562	1581	rBV	142152	289641	48.75%	5.194%
19	6.982	1833	1848	1866	rBV	60476	118531	19.95%	2.126%
20	7.313	1939	1951	1981	rBV	257002	477143	80.30%	8.557%
21	7.622	2036	2047	2066	rBV	34548	69716	11.73%	1.250%
22	8.085	2182	2191	2226	rBV	257388	516169	86.87%	9.257%
23	8.850	2416	2429	2450	rBV	287750	480889	80.93%	8.624%
24	10.214	2840	2853	2869	rBV	102691	165152	27.80%	2.962%
25	11.246	3161	3174	3198	rBV	268040	422769	71.15%	7.582%
26	11.622	3280	3291	3309	rBV	244200	388403	65.37%	6.965%

Sum of corrected areas: 5576157

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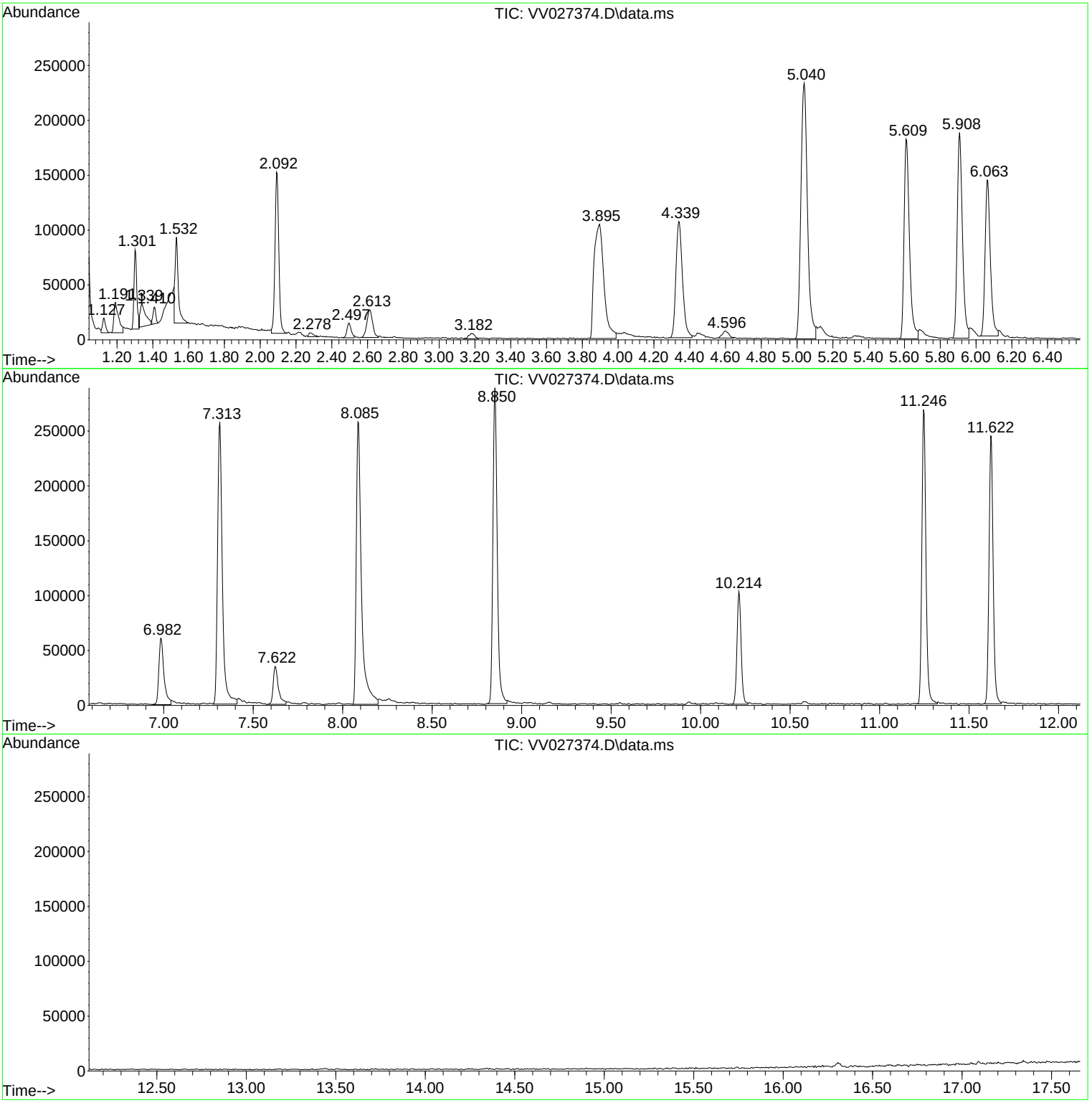
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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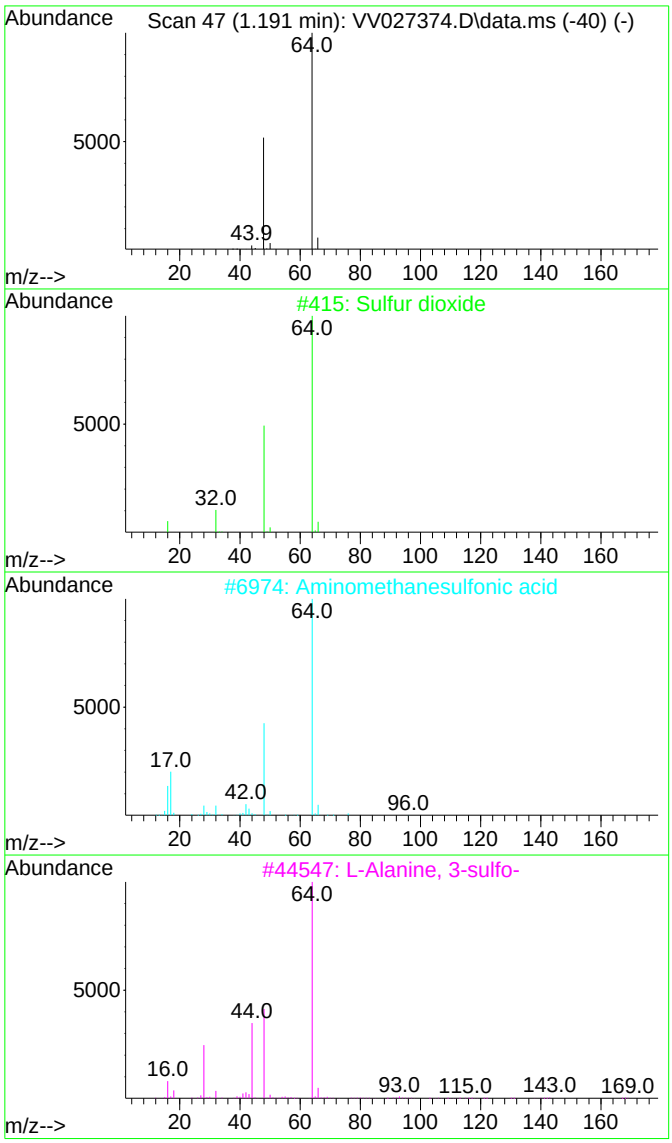
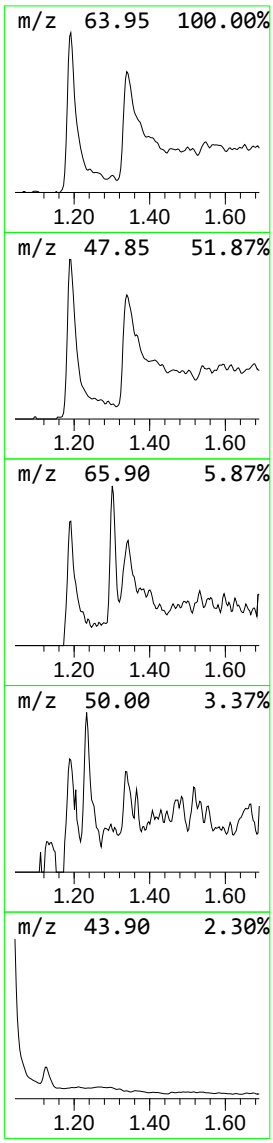
Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	0.68 ug/L	51355	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	7





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.191	0.7	ug/L	51355	1	5.609	380401	5.0